	<i>\</i>	Minute and State Committee		
	Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/993,501		
	Filing Date	27 November 2001		
	First Named Inventor	Norman G. ANDERSON		
	Group Art Unit	1655		
FEB 2 7 2002 💆	Examiner Name	RECEIVED		
Sheet 1 of of 3	Attorney Docket Number	2316-149		
711AU		MAUL O T SOM		

## **U.S. PATENT DOCUMENTS**

Examiner Cite Initials* No.1		U.S. Patent Doc	ument	Name of Patentee or Applicant	TECH CENTER 1600	
		Number	Kind Code <sup>2</sup> (if known)	of Cited Document	of Cited Document MM-DD-YYYY	
w	W 1 3468474 S		Shoblom et al.	09/23/1969		
	2	3481712		Berstein et al.	12/10/1969	
	3	3916205		Kleinerman	10/28/1975	
	4	3957653		Blecher	05/18/1976	
	5	4003834		Coombs	01/18/1977	
	6	4106907		Charlton et al.	08/15/1978	
	7	4214993		Forsythe, Jr. et al.	07/29/1980	
	8	4260873		Simmonds	04/17/1981	
	9	4303616		Kano et al.	12/01/1981	
	10	4369117		White	01/18/1983	
	11	4436631		Graham, Jr. et al.	03/13/1984	
	12	4480038		Cheng	10/30/1984	
	13	4558947		Wardlaw	12/17/1985	
	14 4624835			Davis et al.	11/25/1986	
	15	4695431         4717660         4861477		Farrell	09/22/1987	
	16			Schulte	01/05/1988	
	17			Kimura	08/29/1989	
$\overline{}$	18	4865812		Kuntz et al.	09/12/1989	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

1							of the second se	
INFORMATION DIOC.			Complete if Known					
			Applic	ation Number	09/993,501			
INFORMATION DISCLOSURE STATEMENT BY APPLICANTS		Filing I	Date	27 N	ovember 2001			
	/ 0			First N	amed Inventor	Norman G. ANDERSON		
			( FEB 27	300x (2)	Group	Art Unit		1655
	Sheet 2 of 3		Exami	ner Name	2316-1 <b>RFCFIVF</b>			
Sheet			3	Attorney Docket Number				
		···		U	I.S. PAT	ENT DOCUMENTS		Burne W Brann
			U.S. Patent [	Documer	nt			MAR 0 1 2002
Examiner Initials*	itials* No 1 Number Kind		d Code² known)	Name of Patentee or Applicant of Cited Document		TECHOCENICATOROO/		
M	19	5030	0421			Muller		07/09/1991
<u></u>	20	5236	5604			Fiehler		08/17/1993
	21	5260	0032			Muller		11/09/1993
	22	5277	7873			Hsei		01/11/1994
	23	5342	790			Levine et al.		08/30/1994
	24	5422	018			Saunders et al.		06/06/1995
	25	5449	621			Klein et al.		09/12/1995
	26	5488	469	7.1		Yamamoto et al.		01/30/1996
	27	54893	396			Bous		02/06/1996
	28	55500	060			Saunders et al.		08/27/1996
	29	55311	104			Futterer et al.		07/02/1996
	30	55523	310			Yoshikura et al.		09/03/1996
	31	55589	998			Hammond et al.		09/24/1996
	32	55996	64			Schwartz		02/04/1997
1	33	56329	05			Haynes		05/27/1997
	i							

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Valasselaer

Hafeman et al.

Date

Brown

09/02/1997

12/29/1998

06/13/2000

34

35

36

Examiner

Signature

5663051

5853894

6074614

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

				Complete if Known							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Appl	Application Number			0	09/993,501				
		Filing	g Date			27 November 2001					
		First	Name	ed Inventor	No	Norman G. ANDERSON					
	1	<b>6</b> )	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Grou	Group Art Unit			1655			
	(	FEB 27	i mar A	Exar	Examiner Name						
Sheet			Attor	Attorney Docket Number			2	2316-14 ECE VE			
		311	F	OREIGN	PATE	NT DOCUMEN	ITS		MAR 0 1	2002	
		F	cument	Kind <sup>5</sup> Name of Patentee of Application (if known) Cited Document			JECH CENTER :				
Examiner Initials*	Cite No.1							nt of	Cited Document MM-DD-YYYY	T <sup>6</sup>	
n	37	EP	412431		<b>A</b> 3	Becton Dickins	on and Compan	ıy	02/13/1991		
	38	EP	595641		A2	Becton Dickins	on and Compan	ıy	05/04/1994		
	39	EP	602416		A1	Becton Dickins	on and Compan	ıy	06/22/1994		
	40	EP	823633 (Abstrac	et)	A1	Komanns			02/11/1998		
J	41	JP	4036636 (Abstra	act)	A1	Canon Inc.			02/06/1992	1	
			OTHER PRIO	R ART - N	ON PAT	ENT LITERATURE	DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							T <sup>2</sup>		
n	42		N.G. Anderson et al., "Separation of Subcellular Components and Viruses by Combined Rate- and Isopycnic-Zonal Centrifugation," <i>Nat. Cancer Inst. Monogr.</i> <b>21</b> :253-283 (1966) (pgs. 253-269).								
	43	G. Siuz	G. Siuzdak, "Probing Viruses with Mass Spectrometry," J. Mass Spectrometry 33:203-211 (1998).								
	44		C.K. Tinkler et al., <i>The Chemistry of Petroleum and its Substitutes, A Practical Handbook,</i> Crosby Lockwood and Son, London, pp. 172-173 (1917).								
	45	R. Cros	R. Cross, "A Handbook of Petroleum, Asphalt and Natural Gas," Bulletin No. 25, Kansas City Testing Laboratory, Kansas City, MO, pp. 648-649 (1928 Revision).								
	46	1	Tentative Method of Test for Water and Sediment by Means of Centrifuge, ASTM Designation D96-50T (1950).								
	47	Fisher Scientific Catalog, pg. 417 (1998).									
	48	The ultimate high-capacity personal ultracentrifuge from Beckman Company, pp. 1-2, 1998.						. 1-2, 1998.			
	49		owles et al., "A Sin						urification of en Ther 7:1735-1742		
Examiner Signature		ر. (	Inle in				Date Considered	,	11/02/2002	_	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.